

## Abstract of the Disclosure

In a device for detecting the body position of a passenger in a vehicle sitting in a seat a plurality of light transmitters is situated in or on the back rest, staggered by height, and emit light signals in the direction of one or a plurality of light receiver(s) situated in particular above the back rest. A conclusion may be drawn regarding the form of the blockage of the light signals by the passenger based on the light signals received, which in turn makes it possible to draw a conclusion regarding the posture, in particular the head position or the body inclination. The positions of the light transmitters and light receivers may be exchanged in an analogous manner.